

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE _____ April 3, 1984

DEPARTMENT _____

Re: Razing of the old service station at Meadowmere and
Glenstone

On March 22, 1984 Karen Chandler and I noticed that the old
Sinclair Service Station at Meadowmere and Glenstone had
been razed.

Randy Lyman of this office stated that on March 14, 1984
he had noticed Stoddard Equipment Co. at the above location,
filling the abandoned underground gasoline storage tanks with
sand.

SIGNED _____

Gene Rabst

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE _____ May 6, 1982 _____

DEPARTMENT _____

I contacted Floyd Robbins of Sinclair Oil (Kansas City) about gasoline odor problems in the sewer around the abandoned service station at 1238 S. Glenstone. Gene Pabst and I checked the stand pipes on the south of the service drive on 5-4-82 and found the L.E.L. to be 95% in the west pipe.

Arrangements have been made to pump off the gasoline in the west stand pipe Friday, May 7, 1982. Randy Lyman and Steve Short will meet Montgomery Metal Craft and represent the City of Springfield at this time.

SIGNED _____ J. D. Slaughter

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE September 23, 1982

DEPARTMENT _____

Re: Gasoline in the Sewer Line at Meadowmere & Glenstone

At approximately 3:15 P.M. on September 20, 1982 this office received notice from one of the City's sewer maintenance crews that there was a strong odor of gasoline in the main trunk sewer at National Ave. & Bennett St. Randy Lyman and I traced the problem back to an old service station at the corner of Meadowmere St. and Glenstone Ave. The highest L.E.L. reading that was obtained was in the first manhole west of Glenstone on Meadowmere. A reading of 90% L.E.L. was obtained. City Fire Marshal, Jim Dancy, was notified of the problem. The first two manholes to the west of Glenstone were left open in order to ventilate the sewer line.

On Tuesday, September 21, 1982 J.D. Slaughter of this office contacted the owner of the service station at Glenstone & Meadowmere. J.D. was informed that the station had been sold to Jim Morris here in Springfield. Mr. Morris was contacted about the problem. Mr. Morris said that he would have to talk to his attorney since this problem dates back to before he purchased the station.

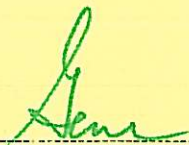
Readings taken in the sewer line from Glenstone & Meadowmere down to National and Bennett (9-21-82) averaged 30%.

Readings taken on September 22, 1982 in the sewer line from Glenstone & Meadowmere down to National & Bennett were all zero except at Delaware St. where it was 25%. A reading was taken in the middle of the intersection at Meadowmere and Glenstone when it was 70% L.E.L.

We have not as of 1:30 P.M. September 22, 1982 heard as to who is responsible for taking care of the problem. If it is the current owner or the former owner's responsibility?

SIGNED _____

Gene Pabst



1238 S. Glenstone

To Harry

Date 2-8-78 Time 4:00 By _____

While You Were Out

Mr. Dave Snider

of _____

- ☒ Telephoned ☐ Called to See You
☐ Will Call Again ☐ Wants to See You
☐ Please Call Him ☐ Rush!

Phone _____

Message Re: Report on
gasoline spill at
Glenstone "Meadowmere"

give chemistry

1238 S. Glenstone

To Gene

Date 2-15-78 Time 4:35 By _____

While You Were Out

Mr. Fire Marshal Dancy

of _____

- ☐ Telephoned ☐ Called to See You
☐ Will Call Again ☐ Wants to See You
☐ Please Call Him ☐ Rush!

Phone _____

Message _____

Reading at 4:00 was
zero - Don't need
to turn on hose

1238 S. Glenstone

Handwritten notes:
Bill Simmons
Floyd Robins
Operations
1-913-321-3700

To Gene

Date 2-16-78 Time 10:00 By _____

F While You Were Out

Mr. _____

of _____

- ☐ Telephoned ☐ Called to See You
☐ Will Call Again ☐ Wants to See You
☐ Please Call Him ☐ Rush!

Phone _____

Message at 9:50 - reading
was zero.

1238 S. Glenstone

To Gene

Date 2-14-78 Time _____ By _____

While You Were Out

Mr. _____

of _____

☐ Telephoned

☐ Called to See You

☐ Will Call Again

☐ Wants to See You

☒ Please Call Him

☐ Rush!

Phone _____

Message Fire Dept. Dispatcher

called & said NO. 1

after 2 hours pumping
was still zero.

I think he still wants
you to call him.

*Mr. Eric Fritze, Regional Mgr.
Sinclair Marketing, Inc.
Retail Sales Office*

2445 N. Glenstone

*Springfield, Missouri
65803*

Ph. 866-4110

1238 S. Glenstone

1238 S. Glenstone

12-23-81 @ 2:35

Floyd Robinson - Sinclair - K C

Re: pumping - 1238 S. Glenstone

Will have Montgomery Equipment
come & pump. Will do it tomorrow.
Will call you before they pump so
you can come out there.

Joe Montgomery

Gene

1238 S. Glenstone

Montgomery Metal
Craft

833-1515

Rt. 5

closed
1/8/82
MK1

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE _____ January 8, 1982 _____

DEPARTMENT _____

On the morning of December 23, 1981 this office received complaints of gasoline odors in the sanitary sewer on the 1300 block of South Glenstone. After using the gas sniffers on the sewer lines in the area several manhole covers were removed on Meadowmere Street, one just east of Sinclair Station (Northeast corner Glenstone & Meadowmere), one on the north side of the Primary Care Unit of Smith, Glenn, Calloway Clinic, and one at the corner of Kentwood & Meadowmere, to vent the gas odor from the sewer line.

The Fire Department was summoned and several tanks of water were dumped down the sewer line. Upon investigation it appeared that the gasoline may have come from some underground storage tank at the abandoned Sinclair Service Station (1238 S. Glenstone) on the northeast corner of Glenstone & Meadowmere.

The owners of the service station were contacted and arrangements for pumping down the stand pipes on the south side of the service drive were made.

On the morning of December 28, 1981 Randy Lyman and myself met an employee of Montgomery Metal Craft (which was contracted to take care of the pumping). Both of the stand pipes on the south drive of the service station had readings of 100% of L.E.L. Approximately 30 gallons of a gas and water mixture was pumped from each stand pipe.

December 30, 1981: Readings of both stand pipes were again taken, the west pipe read 100% of LEL and that of the east pipe was 70%. Approximately 100% gallons was pumped from each stand pipe.

January 4, 1982: Readings of the stand pipes were as follows:

West pipe: 100%

East pipe: 35%

Again approximately 100 gallons was pimped from each stand pipe.

January 5, 1982: Readings of the stand pipes were as follows:

West pipe: 100%

East pipe: 30%

A reading was also taken in the sanitary sewer where the problem had originally been, the reading was 25% of the L.E.L. No pumping was done on this day.

January 6, 1982: Reading of the stand pipes were as follows:

West pipe: 100%

East pipe: 30%

The west stand pipe was pumped down (about 80 gallons of a gas and water mixture) and the southern most gas storage tank was emptied of about 200 gallons of old gasoline, the other two storage tanks appeared to be empty.

The stand pipes at this location will be checked periodically as will the sanitary sewer.

SIGNED _____ J. D. Slaughter _____

1238 S. Glenstone

Jan

Sun	Mon	Tue	Wed	Thur	Fri	Sat
15	16 Sinclair station closed	17	18	19	20	21
22	23	24 Call to Rabst & Shurt to check odor western Electric call had been there Dist called Five who also had been there	25 P&S check west & again - flush	26 P&S check west & again - had not noticed odor since flush	27	28
29	30 F.D. P&S determined source as Sinclair 18:05 Fluorocryl call 18:10 Panzer flush 18:15 call to CHC C.P.A met Five flush 18:15 - 20:30	31 14:30 check level well below 21:00 level high flush 22:15 - 24:00 Memo sent call from Bengsch re: memo call from D&S	07:50 check - high 08:30 flush 13:30 Five Hose Stopped	08:00 P&S to station talk with Dist Hq 11:30 check - high 12:15 flush 13:00 Sinclairmen 15:30 Five Hose Reel 21:30 level high flush	08:00 flush 10:05 P&S to station 11:00 level high flush - surcharge - flush 19:30 level high flush CHC met w/ Nickls. w/lin CHC Reel Memo	09:00 flush 20:00 flush no high levels ??
09:00 flush 5 flusher broken ?	Fire Hose Rate ↓ 6 11:00 level high Fire Hose Rate ↑ 13:30 level 40%	Sinclair penll recovering, some gasoline 7	status quo 8 level 4%	10:00 level 0% 7 Fire Hose off 12:05 level rising Fire Hose on	10	11
12	13	14	15	16	17	18

12385 - Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE _____ October 14, 1982

DEPARTMENT _____

Re: Gasoline in Sewer Line, Meadowmere St. & Glenstone Ave.

Steve Short and myself (10-11-82) checked the M.H. just to the north of Smith-Glynn-Calloway Clinic, Primary Care Center, for the presence of gasoline. We found the L.E.L. to be somewhere between 50-70%. City Fire Marshal Jim Dancy confirmed the 50-70% L.E.L. reading.

The M.H. next to Smith-Glynn was opened for ventilation along with the next M.H. down the sanitary sewer line.

A reading of 45% was obtained at Bennett St. and National Ave. on the main trunk line.

The owners (former) of the Sinclair Station at Meadowmere and Glenstone were contacted to have the standpipes pumped out.

SIGNED _____ Gene Pabst

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____

DATE _____ 10-13-82 _____

DEPARTMENT _____

I talked to Floyd Robins, Operating Manager of Sinclair Oil, today and told him of the reoccurring problem(s) with gasoline in the sewer line around the Sinclair Service Station on the corner of Meadowmere & Glenstone. The Inspectors in this office have narrowed the problem to this general vicinity. Previously I had called Mr. Robins each time we had complaints of gasoline odors in the sewer line in that area. In turn Mr. Robins would make arrangements with Montgomery Metal Craft to pump out the stand pipes at the service station.

Since the majority of the problems with gasoline odors occur after heavy rains(which flush out the ground) I have asked Mr. Robins to make arrangements to have the stand pipes pumped on a regular basis.

Mr. Robins said he would take care of the matter.

SIGNED _____ J. D. Slaughter _____

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF FILE

DEPARTMENT _____

Re: Gasoline in the Se

At approximately 10:00
Montgomery Metal Craft

We pumped the two stand
station to eliminate the
sewer line in that area

L.E.L. readings were 1
National Art Shop.

To J. D. Ross Jenkins

Date SEP 21 1982 Time 9:45 By _____

While You Were Out

Mr. Lloyd Robbins

of Smclair K.C.

☐ Telephoned

☐ Will Call Again

☐ Please Call Him

☐ Called to See You

☐ Wants to See You

☐ Rush!

Phone Re: 12385 Glenstone

Message

Assigned Apr 23
lease to

Jim D. Morris
& Katherine R Morris

500 N. Natl.
doesn't have phone # for
them

12385

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____ FILE _____
DEPARTMENT _____

DATE _____ January 20, 1982

On January 19, 1982 I checked the stand pipes at the Sinclair Station on the corner of Meadowmere and Glenstone.

The West pipe read 80% of L.E.L. and the East pipe 35% of L.E.L. The sanitary sewer was also checked just north of the primary care unit of the Smith, Glenn, Calloway Clinic and the reading was 25%.

Montgomery Metal Craft was contacted, and they will pump the pipes out Wednesday, January 20, 1982 at 9:00 A.M.

J. D. Slaughter
SIGNED _____ Water Pollution Control Inspector II

1238 S. Glenstone

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH FEB YEAR 1978

Summary of Calls

Total Calls	<u>67</u>	Roots	<u>4</u>	Rocks	<u>1</u>
Seal Lids	<u>3</u>	Flooding	<u>0</u>	Rags	<u>0</u>
Clear	<u>42</u>	Others	<u>6</u>	Breaks in Line	<u>1</u>
Grease	<u>7</u>	Paper	<u>3</u>		

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
MEADOWS and Glenstone	2/1/78	8:30 TO 10:30	gasoline	2	6	T348 NP106	2	4	Flusher	E 550	21"	22	S/ 13	
1600 E. ELM	2/1/78	10:30	ELGAR	1	3	T2-67	5	4	7" SAW	W 365	8	13	P 13	
573	2/1/78	12 PM	ELGAR	1	4	T2-67	5	5	7" SAW	N 160	8	46	S 10	
KIMBROUGH	2/1/78	1:30	ELGAR	1	4	T2-67	5	5	7" SAW	N 160	8	46	S 10	
921 E. GANFIELD	2/1/78	PM	listed rocks	2	8	T2-67	5	5	FLUSHED 4" SAW	N 200	8	10	J. 11	
1357 SKINBROOK	2/1/78	8:00	gasoline	2	4	T3-48	12	5	FLUSHER	N 150	21	46	S 13	13
1690 ETRAKREWAY	2/2/78	9:36	PAPER*	2	6	T2-67	5	3	7" Cutter	E 287	8	3	N 14	
912 W. DELLA	2/2/78	P.M.	✓	1.5	1.5	T3-39	4	1	7" saw	E 180	8	21	G 9	
547 W LINCOLN	2/2/78	PM 3:00	CHBAR	1	2	T2-67	5	6	7" cutter	E 211	8	11	P 8	
FIELD Jefferson	2/2/78						4			S			O	13
Bank of Spring Glenstone	2/2/78	4:00	CHBAR	2	1	T3-48	12	4	FLUSHER	E 150	8	58	10	14
Meadow Mare	2/2/78	9:30	gas	2	4	T3-48	12	5	FLUSHER	E 150	8	58	10	14
DOING PARK	2/3/78	AM	✓	8	28	T3-39	4	15	6" CUTTER 7" SAW	W 700	8	22	S 13	14
GLENSTONE	2/3/78	8:30	Gas	2	4	T3-48	12	5	FLUSHER	E 150	8	58	10	14
MEADOWS	2/3/78	8:30	Gas	2	4	T3-48	12	5	FLUSHER	E 150	8	58	10	14

1238 S. Glenstone

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH FEB YEAR 1978

Summary of Calls

Total Calls _____ Roots _____ Rocks _____
 Seal Lids _____ Flooding _____ Rags _____
 Clear _____ Others _____ Breaks in Line _____
 Grease _____ Paper _____

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
2101 N. JOHNSON	2/4/78	3:45	CLEAR	1	3	T3-39	W/ END	4	6" CUTTER	125	8	71	H/8	C N
1400 W. HIGH	2/4/78	4:00	CLEAR	2	6	T3-39	W/ END	5	6" CUTTER	100	8	4/5	H/8	C N
BARNES-MONROE	2/6/78	AM	BROKEN X	1	3	T3-39	W/	4	REMOVE MH. LID FROM	0	8	32	P	
	78	8:00	MH. LID	1	3	T3-39	W/	4	MH. REPLACE MH. LID	0	8	32	14	
1004 E. COMMERCIAL	2/6/78	AM	CLEAR	1	3	T3-39	W/	4	DYED LINE	205	8	42	K.	
	78	9:00	CLEAR	1	3	T3-39	W/	4	7" SAW	100	8	43	11	
1139 E. COMMERCIAL	2/6/78	PM	CLEAR	1	4	T3-39	W/	4	7" SAW	100	8	43	12	
	78	1:30	CLEAR	1	4	T3-39	W/	4	7" SAW	110	8	3	10	
2014 N. BOONVILLE	2/6/78	PM	CLEAR	1	4	T3-39	W/	4	7" SAW	110	8	3	10	
2136 S. DLEWANE	2/6/78	PM	CLEAR	1	4	T3-39	W/	4	7" SAW	110	8	3	10	
2137 S. FAIRWAY	2/6/78	1PM	CLEAR	1	4	T2-67	W/	5	7" SAW	375	8	12	13	
1501 N. CLAY	2/8/78	AM	CLEAR	1	3	T3-39	W/	4	CHECK SEWER FOR	0	8	10	11	
	78	9:00	CLEAR	1	3	T3-39	W/	4	OVERFLOW	0	8	10	11	
2231 WAVE B	2/8/78	AM	X	1	3	T3-39	W/	4	7" CUTTER	175	8	26	13	
	78	11:00	ROOTS	1	3	T3-39	W/	4	CHECK BROKEN	0	0	0	13	
1600 E. FLORIDA	2/8/78	PM	BROKEN	1	3	T3-39	W/	4	FOX C-2	0	0	0	13	
	78	11:30	WATERLINE	1	3	T3-39	W/	4	FOX C-2	0	0	0	13	
1511 E. LINDBURG	2/8/78	4:00	CLEAR	2	4	T3-48	W/	12	FLUSH	150	8	2	13	13
	78	4:00	CLEAR	2	4	T3-48	W/	12	FLUSH	150	8	2	13	4
1100 E. SEMINOLE	2/9/78	PM	LOW	30	15	T2-67	W/	5	CHECKED	0	8	42	V	
	78	12:30	MH	30	15	T2-67	W/	5	CHECKED	0	8	42	V	

1238 S. GLENSTONE

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH FEB YEAR 1978

Summary of Calls

Total Calls _____
 Seal Lids _____
 Clear _____
 Grease _____

Roots _____
 Flooding _____
 Others _____
 Paper _____

Rocks _____
 Rags _____
 Breaks in Line _____

Total Manhours _____
 Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
200 E Central	2/9/78	PM. 3:45	✓ Grease	30 min	1	T348 NP106	2	4	Flushed	42	8	21 TO 20	M 10	
615 BATTLEFIELD	2/10/78	AM 2:00	✓ CLEAR	1	3	T2.67	5	12	CHECKED. M.H.S DID NOT RUN LINE LINE CAME TO M.H.	0	8	36 38	Y 11	B W
1715 N. NATIONAL	2/10/78	AM 8:00	✓ CLEAR	30 MIN.	2	T3.39	4	3	7" SAW	N 250	9	62 63	K 11	
3700 W. 266	2/10/78	PM. 2:00	✓ Grease	1	4	T3.39	4	10	7" SAW	W 50	8	16	N. 3	
2043 N. FRANKLIN	2/10/78	PM 3:00	✓ CLEAR	1	4	T3.39	4	3	7" SAW	100 N. 100 S.	8	56 55	J 8	
Candlelite Trail Court	2/10/78	4:00	✓ Grease	2	8	T3.39	12	7	7" CUTTER	N 225	8	16	N 3	B H
2211 N. Ramsey	2/10/78	4:00	✓ CLEAR	2	6	T3.39	12	6	7" CUTTER	N 200	8	3	H 12	B H
ng Admiss	2/10/78		✓ CLEAR	2	6	T3.48	12	7	CHECK LINES FLUSHED	35 TO 40	8	35 40	R 13	B H
1157 S. Stewart	2/11/78	8:00	✓ CLEAR	2	6	T3.48	12	7	INFO. OVER PHONE AS TO Y LOCATION	0	8	40	X 10	G N
2703 S. CAMPBELL	2/11/78	8:50	✓ CLEAR	15 MIN	15 MIN	—	WK/ END	—	6" CUTTER	—	—	—	—	G N
1024 S. DOUGLAS	2/11/78	10:30	✓ CLEAR	2	6	T3.39	WK/ END	8	6" CUTTER	S 150	8	24	R 9	G N
915 N. KANSAS	2/11/78	1:10	✓ CLEAR	2	6	T3.39	WK/ END	3	6" CUTTER	S 125	8	18	M 7	G N
1088 S. FARMONT	2/12/78	AM 9:30	✓ CLEAR	1	3	T2.67	5	12	7" SAW	N 350	8	56 57	R 12	

1235 S. GLENSTONE

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH FEB YEAR 1978

Summary of Calls

Total Calls _____ Roots _____ Rocks _____
 Seal Lids _____ Flooding _____ Rags _____
 Clear _____ Others _____ Breaks in Line _____
 Grease _____ Paper _____

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
2119 W. OLIVE	2/13/78	AM 9:00	ROOTS	1	3	T3.39	4	4	7" SAW	E 302	8	21 20	0 7	
1450 S. ROGERS	2/13/78	PM 2:00	CLEAR	1	3	T3.39	4	7	6" SAW	N 132	8	12 10	22 12	
703 S. GLENSTONE	2/13/78	PM 3:00	PAPER	1	3	T3.39	4	4	7" SAW	S-E 200	8	25	P 13	
2741 E. MADISON	2/13/78	PM 2:00	CLEAR	1	3	T2.67	5	5	7" SAW	E 40	8	26	G 14	
FIRESTATION 3	2/13/78	0	GREASE	1	3	T2.67	5	6	FLUSHED	W 320	8	36	0 14	
2058 N OAKLAND	2/14/78	9:00	ROOTS	3	9	T2.39	4	6	7" CUTTER	N 125	8	33	J 7	13
500 W. WEBSTER	2/15/78	PM 12:00	CLEAR	1	3	T3.39	4	2	7" SAW	118N 290	8	47	M 9	
2145 N. JEFFERSON	2/15/78	PM 2:00	CLEAR	1	3	T3.39	4	5	7" CUTTER	N 295	8	38 39	H 10	
6155 SCENIC	2/15/78	AM 10:30	CLEAR	1	3	T2.67	5	14	7" SAW	S 220	8	13	P 5	
1018 N. NATIONAL	2/16/78	AM 10:30	CLEAR	1	3	T3.39	4	9	7" CUTTER	N 300	8	3	M 12	
2058 N. MISSOURI	2/18/78	1:00	CLEAR	2	6	T2.67	5	4	6" CUTTER	S 100	8	3	J 19	6
CORING ADDRESS	2/20/78	9:00	CLEAR	1	3	T2.67	5	4			8	56 65	5 14	6
2052 N. JOHNSON	2/20/78	9:00	CLEAR	1	3	T2.67	5	4			8	56 65	5 14	6

1238 S. GLENSTONE

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH FEB. YEAR 78

Summary of Calls

Total Calls _____
 Seal Lids _____
 Clear _____
 Grease _____

Roots _____
 Flooding _____
 Others _____
 Paper _____

Rocks _____
 Rags _____
 Breaks in Line _____

Total Manhours _____
 Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	Water Hours
1104 N. CAMPBELL	2/20/78	11:45	CLEAR	1	1	T1-60	WK/END	3	CAVE "Y" LOCATION	-	8	2	M/10	G
257 N. JOHNSTON	2/21/78	9:00 AM	CLEAR	1	4	T3.46	4	3	6" SAW	150	8	52	H	8
2132 N. BROADWAY	2/21/78	4:15	CLEAR	2	6	T3.48	12	3	FLUSH	350	8	6	H	9
HIGH-HOFFMAN	2/23/78	12:30 PM	loose lid X	.5	2	T3.46	4	3	sealed MH. lid	0	8	1	H	7
1445 E. SUNSHINE	2/22/78	3 PM	GREASE	1	3	T2-67	5	6	7" SAW	250	8	81	U	13
2315 N. MAIN	2/24/78	2:30 PM	CLEAR	1	3	T3.39	4	3	7" CUTTER	200	8	59	H	9
711 S JOSEPHSON	2/24/78	3:00 PM	PAPER X	1	3	T2-67	5	3	7" cutter	315	8	32	Q	10
2801 N. KANSAS	2/24/78	6:30	CLEAR	2	4	T3.48	12	4	FLUSH	100	8	31	H	7
1731 N. CLAY	2/25/78	3:30	CLEAR	2	6	TR-29	WK/END	5	CHECKED MAIN	-	8	13/14	X/11	G/N
727 S. Campbell	2/25/78	8:00 PM	CLEAR	2	6	T3-39	4/12	5	6" CUTTER	130	8	96	P	9
1525 E. MEADOW MEAD	2/25/78	11:40 PM	ROOTS	3	9	T3-39	4/12	10	6" CUTTER	75	8	69	R	12
1130 W. ATLANTIC	2/28/78	2:30 PM	CLEAR	4	4	T2-67	5	10	7" SAW	150	8	49	J	8

1238 S. Glandstone

MONTH Feb. YEAR 78

Summary of Calls

Total Calls	Roots	Rocks
Seal Lids	Flooding	Rags
Clear	Others	Breaks in Line
Grease	Paper	

Total Manhours

Total Mileage:

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
814-E. GARFIELD	2/28/78	AM	/			NP57				W			J	
	78	9:00	clear	1	4	T3.39	4	3	7" CUTTER	140	8	9	11	
Commercial - Golden	2/28/78	PM	X			NP57							K	
	78	12:30	loose lid	:30	2	T3.39	4	5	sealed MH. LID	0	8	32	5	
1731-N. KENTWOOD	2/28/78	PM	/			NP57				N			K	
	78	2:30	clear	:30	2	T3.39	4	5	7" CUTTER	120	8	2	13	
2151 E. WASHITA	2/28/78	PM	/							E			O	
	78	9:30	clear	1	3	T2.67	5	10	7" CUTTER	120	8	8	13	
1427 E. CHERRY	2/28/78	3 PM	/	1/2	1 1/2	T2.67	5	2	7" CUTTER	W	8	14	P	
	78		clear							85			13	
1337 E. CHERRY	2/28/78	PM	/	1/2	1 1/2	T2.67	5	2	7" CUTTER	E	8	16	P	
	78	3:30	clear							60			12	
1845 E Sunshine	2/28/78	PM	/	1	3	T2.67	5	3	7 cutter	E	8	64	C	
	78	1:00	clear							350			13	

SINCLAIR MARKETING, INC.
Casper, Wyoming

Nº 31417

ZIONS FIRST NATIONAL BANK
SALT LAKE CITY, UTAH

31-5/1240

PAY The sum of \$1564 and 19cts

DATE

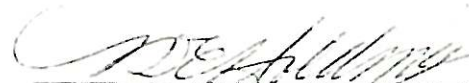
AMOUNT

TO
THE
ORDER
OF

4/17/78

\$ *1,564.19*

Director of Finance, City of Springfield
City Hall, Room 210
830 Boonville
Springfield, Mo 65802



⑈031417⑈ ⑈1240⑈0005⑈ 01 13748 8⑈

Rocky Mountain Bank Note

P A Y E E: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

Sinclair Marketing, Inc.
Casper, Wyoming

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
Jan 30 to Feb 15, 1978		Cost of Spillage			\$1564.19
		VN0485539			

Rec'd 4-27-78

March 17, 1978

Mr. Bill Simpson, District Mgr. Retail
Sinclair Mkt., Inc.
P.O. Box 6243
Argentine Station
Kansas City, Kansas 66106

Dear Mr. Simpson:

Please be advised that between January 30, 1978 to February 15, 1978, personnel from the City of Springfield, Water Pollution Control Section, Surveillance and Enforcement Branch responded to a gasoline spill within the corporate limits of this City. The spillage was apparently caused by a faulty service line between your storage tanks and your dispenser, which resulted in a discharge to the sanitary sewer.

The ordinances of the City provide for recovery of the costs involved in abatement of a violation under emergency conditions. Payment of these costs should be made to the Director of Finance, City of Springfield, Missouri and sent to:

City Hall, Room 210
830 Boonville
Springfield, Missouri 65802
Attention: Mr. Robert R. Schaefer, P.E.

Attached to this letter, please find a detailed explanation of the costs involved, and a copy of Chapter 30 of the Springfield City Code. If you have any questions, please feel free to call.

Yours truly,

Eugene D. Pabst
Water Pollution Control Inspector III
Surveillance & Enforcement

Enclosure

cc: Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services
Mr. Howard Wright, City Attorney
Mr. Ed Lowry, Director of Finance
Mr. John Nixon, Regional Administrator, Dept. of Natural Resources
Mr. Doug Frame, Oil & Hazardous Spills, E.P.A.

1238 S. 41st Ave

54 E

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P.O. Box 6243
Argentine Station
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Dear Mr. Simpson:

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Eugene D. Pabst
Water Pollution Control Inspector III
Surveillance & Enforcement

Enclosure

Cc: Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services
Mr. Howard Wright, City Attorney
Mr. Ed Lowry, Director of Finance
Mr. John Nixon, Regional Administrator, Dept. of Natural Resources
Mr. Doug Frame, Oil & Hazardous Spills, E.P.A.

1238 S. Glenstone

PERSONNEL COSTS: SURVEILLANCE & ENFORCEMENT

	<u>Burden Rate</u>	<u>Regular</u>	<u>Overtime</u>	<u>Cost</u>
Monday, January 30, 1978				
B. Corson	9.27	-	4	55.62
R. Lyman	9.27	-	4	55.62
E. Pabst	9.27	1.5	-	13.91
S. Short	7.14	1.5	4	53.55
J. Witherspoon	7.14	-	4	42.84
				<u>42.84</u>
				\$221.54
Tuesday, January 31, 1978				
B. Corson	9.27	2	4	74.16
R. Lyman	9.27	-	-	--
E. Pabst	9.27	2.75	4	81.11
S. Short	7.14	.75	8	91.04
J. Witherspoon	7.14	-	8	85.68
				<u>85.68</u>
				\$331.99
Wednesday, February 1, 1978				
B. Corson	9.27	-	-	--
R. Lyman	9.27	3.75	-	34.76
E. Pabst	9.27	3.75	-	34.76
S. Short	7.14	3.75	-	26.78
J. Witherspoon	7.14	-	-	--
				<u>--</u>
				\$ 96.30
Thursday, February 2, 1978				
B. Corson	9.27	1 hr. 5 min.	-	10.04
R. Lyman	9.27	-	-	--
E. Pabst	9.27	4.5	-	41.72
S. Short	7.14	4.5	-	32.13
J. Witherspoon	7.14	1 hr. 5 min.	-	7.74
				<u>7.74</u>
				\$ 91.63
Friday, February 3, 1978				
E. Pabst	9.27	5 hrs. 25 min.	1 hr. 5 min.	50.21
S. Short	7.14	5 hrs. 25 min.	-	38.68
				<u>38.68</u>
				\$ 88.89
Saturday, February 4, 1978				
E. Pabst			2 hrs. 15 min.	

1238 S. Glendale

PERSONNEL COSTS: SURVEILLANCE & ENFORCEMENT (continued)

	<u>Burden Rate</u>	<u>Regular</u>	<u>Overtime</u>	<u>Cost</u>
Sunday, February 5, 1978				
E. Pabst	9.27		50 min.	
(4 hrs. 10 min. total overtime for February 3, 4 and 5 charged as) (4 hrs. overtime.)				\$ 55.62
Monday, February 6, 1978				
E. Pabst	9.27	4 hrs.	-	37.08
S. Short	7.14	4 hrs.	-	28.56
				\$ 65.64
Tuesday, February 7, 1978				
E. Pabst	9.27	.5	-	4.64
S. Short	7.14	.5	-	3.57
				\$ 8.21
Wednesday, February 8, 1978				
E. Pabst	9.27	20 min.	-	3.09
S. Short	7.14	20 min.	-	2.38
				\$ 5.47
Thursday, February 9, 1978				
R. Lyman	9.27	25 min.	-	3.86
E. Pabst	9.27	30 min.	-	4.64
S. Short	7.14	55 min.	-	6.55
				\$ 15.05
Friday, February 10, 1978				
		-	-	-
Monday, February 13, 1978				
B. Corson	9.27	30 min.	-	4.64
E. Pabst	9.27	30 min.	-	4.64
S. Short	7.14	30 min.	-	3.57
				\$ 12.85
Tuesday, February 14, 1978				
E. Pabst	9.27	25 min.	-	3.86
S. Short	7.14	25 min.	-	2.98
				\$ 6.84
Wednesday, February 15, 1978				
E. Pabst	9.27	35 min.	-	5.41
S. Short	7.14	35 min.	-	4.17
				\$ 9.58

TOTAL SURVEILLANCE & ENFORCEMENT \$1009.61
(PERSONNEL COSTS)

1238 S. Glanstone

EQUIPMENT COSTS: SURVEILLANCE & ENFORCEMENT

<u>Equipment Number</u>	<u>Hours</u>	<u>Cost</u>
Monday, January 30, 1978		
P2-24	1.5	4.05
P2-7	4	5.40
		<u>9.45</u>
Tuesday, January 31, 1978		
P2-22	.75	1.01
P2-7	12	16.20
		<u>17.21</u>
Wednesday, February 1, 1978		
P2-24	3.75	5.06
Thursday, February 2, 1978		
P2-7	1 hr. 5 min.	1.46
P2-24	4.5	6.08
		<u>7.54</u>
Friday, February 3, 1978		
P2-24	5 hrs. 25 min.	7.31
Monday, February 6, 1978		
P2-24	4 hrs.	5.40
Tuesday, February 7, 1978		
P2-24	.5	.68
Wednesday, February 8, 1978		
P2-24	20 min.	.45
Thursday, February 9, 1978		
P2-24	55 min.	1.24
Friday, February 10, 1978		
	--	---
Monday, February 13, 1978		
P2-24	30 min.	.68
Tuesday, February 14, 1978		
P2-24	25 min.	.56
Wednesday, February 15, 1978		
P2-24	35 min.	.79

TOTAL EQUIPMENT COSTS, SURVEILLANCE & ENFORCEMENT \$56.37

1238 S. Glengstone

MAINTENANCE PERSONNEL COSTS

	<u>Burden Rate</u>	<u>Regular</u>	<u>Overtime</u>	<u>Cost</u>
Monday, January 30, 1978				
O. Boyce	7.46	1	-	7.46
W. Hilburn	5.62	1	-	6.19
D. Williamson	5.46	1	-	6.01
Tuesday, January 31, 1978				
R. Holden	6.14	2	-	12.28
W. Hilburn	5.62	2	-	11.24
D. Williamson	5.46	2	-	10.92
B. Hale	7.37	2	-	14.74
D. Southard	6.58	2	-	13.16
Wednesday, February 1, 1978				
O. Boyce	7.46	2	-	14.92
W. Hilburn	5.62	2	-	11.24
D. Williamson	5.46	2	-	10.92
B. Hale	7.37	4	-	29.48
D. Southard	6.58	4	-	26.32
Thursday, February 2, 1978				
O. Boyce	7.46	1.1	-	8.21
W. Hilburn	5.62	1.1	-	6.19
D. Williamson	5.46	1.1	-	6.01
B. Hale	7.37	2	-	14.74
D. Southard	6.58	2	-	13.16
Friday, February 3, 1978				
O. Boyce	7.46	1.2	-	8.96
W. Hilburn	5.62	1.2	-	6.75
D. Williamson	5.46	1.2	-	6.56
B. Hale	7.37	2	-	14.74
D. Southard	6.58	2	-	13.16
Saturday, February 4, 1978				
D. Southard	6.58	4	-	29.48
W. Butler	6.28	4	-	25.12

TOTAL MAINTENANCE PERSONNEL COST

\$327.96

1238 S. Glenstone

MAINTENANCE EQUIPMENT COSTS

<u>Number</u>	<u>Mileage (x .15)</u>	<u>Supplies (ccf x 1.01)</u>	<u>Equipment (hrs. x 5.00)</u>	<u>Cost</u>
Monday, January 30, 1978				
T3-48	19 = 2.85	1 = 1.01	1 = 5.00	8.86
Tuesday, January 31, 1978				
T3-48	22 = 3.30	8 = 8.08	4 = 20.00	31.38
Wednesday, February 1, 1978				
T3-48	26 = 3.90	12 = 12.12	6 = 30.00	46.02
Thursday, February 2, 1978				
T3-48	15 = 2.25	8 = 8.08	3.1 = 15.50	28.08
Friday, February 3, 1978				
T3-48	15 = 2.25	8 = 8.08	3.2 = 16.00	26.33
Saturday, February 4, 1978				
T3-48	10 = 1.50	8 = 8.08	4 = 20.00	29.58

TOTAL MAINTENANCE EQUIPMENT COSTS \$170.25

Total Maintenance Costs	
Personnel	327.96
Equipment	<u>170.25</u>
Total Cost	498.21

Surveillance & Enforcement Personnel Costs	\$1009.61
Surveillance & Enforcement Equipment Costs	56.37
Maintenance Personnel Costs	327.96
Maintenance Equipment Costs	<u>170.25</u>
TOTAL COST	\$1564.19

1238 S. Glanstone

PERSONNEL COSTS: SURVEILLANCE & ENFORCEMENT

	<u>Burden Rate</u>	<u>Regular</u>	<u>Overtime</u>	<u>Cost</u>
Monday, January 30, 1978				
B. Corson	9.27	-	4	55.62
R. Lyman	9.27	-	4	55.62
E. Pabst	9.27	1.5	-	13.91
S. Short	7.14	1.5	4	53.55
J. Witherspoon	7.14	-	4	42.84
				<u>42.84</u>
				\$221.54
Tuesday, January 31, 1978				
B. Corson	9.27	2	4	74.16
R. Lyman	9.27	-	-	--
E. Pabst	9.27	2.75	4	81.11
S. Short	7.14	.75	8	91.04
J. Witherspoon	7.14	-	8	85.68
				<u>85.68</u>
				\$331.99
Wednesday, February 1, 1978				
B. Corson	9.27	-	-	--
R. Lyman	9.27	3.75	-	34.76
E. Pabst	9.27	3.75	-	34.76
S. Short	7.14	3.75	-	26.78
J. Witherspoon	7.14	-	-	--
				<u>--</u>
				\$ 96.30
Thursday, February 2, 1978				
B. Corson	9.27	1 hr. 5 min.	-	10.04
R. Lyman	9.27	-	-	--
E. Pabst	9.27	4.5	-	41.72
S. Short	7.14	4.5	-	32.13
J. Witherspoon	7.14	1 hr. 5 min.	-	7.74
				<u>7.74</u>
				\$ 91.63
Friday, February 3, 1978				
E. Pabst	9.27	5 hrs. 25 min.	1 hr. 5 min.	50.21
S. Short	7.14	5 hrs. 25 min.	-	38.68
				<u>38.68</u>
				\$ 88.89
Saturday, February 4, 1978				
E. Pabst			2 hrs. 15 min.	

1238 S. Glanstone

PERSONNEL COSTS: SURVEILLANCE & ENFORCEMENT (continued)

	<u>Burden Rate</u>	<u>Regular</u>	<u>Overtime</u>	<u>Cost</u>
Sunday, February 5, 1978				
E. Pabst	9.27		50 min.	
(4 hrs. 10 min. total overtime for February 3, 4 and 5 charged as) (4 hrs. overtime.)				
				\$ 55.62
Monday, February 6, 1978				
E. Pabst	9.27	4 hrs.	-	37.08
S. Short	7.14	4 hrs.	-	28.56
				\$ 65.64
Tuesday, February 7, 1978				
E. Pabst	9.27	.5	-	4.64
S. Short	7.14	.5	-	3.57
				\$ 8.21
Wednesday, February 8, 1978				
E. Pabst	9.27	20 min.	-	3.09
S. Short	7.14	20 min.	-	2.38
				\$ 5.47
Thursday, February 9, 1978				
R. Lyman	9.27	25 min.	-	3.86
E. Pabst	9.27	30 min.	-	4.64
S. Short	7.14	55 min.	-	6.55
				\$ 15.05
Friday, February 10, 1978				
		--	--	--
Monday, February 13, 1978				
B. Corson	9.27	30 min.	-	4.64
E. Pabst	9.27	30 min.	-	4.64
S. Short	7.14	30 min.	-	3.57
				\$ 12.85
Tuesday, February 14, 1978				
E. Pabst	9.27	25 min.	-	3.86
S. Short	7.14	25 min.	-	2.98
				\$ 6.84
Wednesday, February 15, 1978				
E. Pabst	9.27	35 min.	-	5.41
S. Short	7.14	35 min.	-	4.17
				\$ 9.58

TOTAL SURVEILLANCE & ENFORCEMENT \$1009.61
(PERSONNEL COSTS)

1238 S. Glenstone

EQUIPMENT COSTS: SURVEILLANCE & ENFORCEMENT

<u>Equipment Number</u>	<u>Hours</u>	<u>Cost</u>
Monday, January 30, 1978		
P2-24	1.5	4.05
P2-7	4	5.40
		<u>9.45</u>
Tuesday, January 31, 1978		
P2-22	.75	1.01
P2-7	12	16.20
		<u>17.21</u>
Wednesday, February 1, 1978		
P2-24	3.75	5.06
Thursday, February 2, 1978		
P2-7	1 hr. 5 min.	1.46
P2-24	4.5	6.08
		<u>7.54</u>
Friday, February 3, 1978		
P2-24	5 hrs. 25 min.	7.31
Monday, February 6, 1978		
P2-24	4 hrs.	5.40
Tuesday, February 7, 1978		
P2-24	.5	.68
Wednesday, February 8, 1978		
P2-24	20 min.	.45
Thursday, February 9, 1978		
P2-24	55 min.	1.24
Friday, February 10, 1978	--	---
Monday, February 13, 1978		
P2-24	30 min.	.68
Tuesday, February 14, 1978		
P2-24	25 min.	.56
Wednesday, February 15, 1978		
P2-24	35 min.	.79
		<u> </u>
TOTAL EQUIPMENT COSTS, SURVEILLANCE & ENFORCEMENT		\$56.37

1238 S. Glaustone

MAINTENANCE EQUIPMENT COSTS

<u>Number</u>	<u>Mileage (x .15)</u>	<u>Supplies (ccf x 1.01)</u>	<u>Equipment (hrs, x 5.00)</u>	<u>Cost</u>
Monday, January 30, 1978				
T3-48	19 = 2.85	1 = 1.01	1 = 5.00	8.86
Tuesday, January 31, 1978				
T3-48	22 = 3.30	8 = 8.08	4 = 20.00	31.38
Wednesday, February 1, 1978				
T3-48	26 = 3.90	12 = 12.12	6 = 30.00	46.02
Thursday, February 2, 1978				
T3-48	15 = 2.25	8 = 8.08	3.1 = 15.50	28.08
Friday, February 3, 1978				
T3-48	15 = 2.25	8 = 8.08	3.2 = 16.00	26.33
Saturday, February 4, 1978				
T3-48	10 = 1.50	8 = 8.08	4 = 20.00	29.58

TOTAL MAINTENANCE EQUIPMENT COSTS \$170.25

Total Maintenance Costs	
Personnel	327.96
Equipment	<u>170.25</u>
Total Cost	498.21

Surveillance & Enforcement Personnel Costs	\$1009.61
Surveillance & Enforcement Equipment Costs	56.37
Maintenance Personnel Costs	327.96
Maintenance Equipment Costs	<u>170.25</u>
TOTAL COST	\$1564.19

1238 S. Glenstone

2-21-78

Sue Marshall Dancy reported that the reading taken
at Glenstone & Meadowmere this morning was 42.

Meadowmere & Glenstone

DATE		Cost Center	Hours	Miles	UNITS	Indirect Labor Cost	Direct Labor Cost	Benefits	Equipment	Cost. Material	Total			
1/24	Boyce, Omar G.	SS 2220	1.15				718	252			970			
1/24	Williamson, David S.	SS 2220	1.15				555	154			709			
1/24	Hilburn, Warren G.	SS 2220	1.15				572	158			730			
"	T348			14-					210		210			
"	X100 (water)				400 CF					436.00	436.00			
"	TRAVEL TIME		.40			1112					1112			
"	NP 106		1.6						560		560			
	Sub Total										47891			
1/27	West, Wm T.	SS 2250	30				276	97			373			
"	Corken, Herman C.	SS 2250	30				241	66			307			
"	Bright, Robert E.	SS 2250	30				220	61			281			
"	Thompson, Theodore M.	SS 2260	30				231	82			313			
"	TRAVEL		40			1528					1528			
"	T267			10-					150		150			
"	NP 79		.3						60		60			
	Sub Total										3012			
2-1-78	Boyce, Omar G.	SS 2220	230				1380	465			1845			
2-1-78	Williamson, David S.	SS 2220	230				1068	297			1365			
"	Hilburn, Warren G.	SS 2220	230				1100	305			1405			
"	T348			18.3					275		275			
"	NP 106		.5						175		175			
"	X100 (water)				268 CF						29212			
"	TRAVEL		.50			1483					1483			
	Sub total										25780			
1/30	Boyce, Omar G.	SS 2220	105				607	213			820			
"	Williamson, David S.	"	105				470	131			601			
"	Hilburn, Warren G.	"	105				484	134			618			
"	TRAVEL		40			1112					1112			
"	T348			19-					285		285			
"	NP 106		.8						280		280			
"	X100 (water)				104 CF						11336			
	Sub total										15052			

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Date	Cost Ctr	Hour	miles	UNITS	Indirect Labor Cost	Direct Labor Cost	Benefit Cost	Eng. Exp. Cost	Material Cost	Total			
1	1-30	Mitchell, Mackey L.	4:15				2025	696			2721			
2	"	McReynolds, Billy J.	4:15				1931	691			2622			
3	"	Smith, Billy Gene	4:15				2451	559			3010			
4		T 241		13-					208		208			
5		OVP 13	1:00						500		500			
6		TRAVEL	1:20			2825					2825			
7		Sub Total									12186			
8		Total Cost									103921			
11	JAN 31	10:00-12:00	T3-48	2 hrs.	8 miles	4 man hours								
12	FEB. 1	8:30-10:30		2	4 miles	6								
13	FEB 2	9:30		2	5	4								
14	3	8:30		2	5	4								

~~Hydrant Flushing Costs~~

~~STEWART~~

~~BENNETT~~

DATE ~~10-~~

Hydrant Flushing Costs STEWART BENNETT

DATE ~~hrs.~~ hours ~~hrs.~~ hours

2/1	11:30	0:00
2/2	24:00	20:30
2/3	24:00	24:00
2/4	24:00	24:00
2/5	24:00	24:00
2/6	22:00	22:00
2/7	24:00	24:00
2/8	24:00	24:00
2/9	21:30	21:30
2/10	24:00	24:00
2/11	24:00	24:00
2/12	24:00	24:00
2/13	24:00	24:00
2/14	24:00	12:00
2/15	9:00	0:00

~~Total~~ hours 328~~00~~

~~Total~~ hours 292

Total hours = 620 X ~~60 min~~

620 X 60 minutes = 37,200 minutes

37,200 X 250 g.p.m. = 9,300,000 gal

9,300,000 ÷ 748 = 12,433 ccf

12,433 X .37 = \$4,600.21 Sewer Volume Charge

~~WATER VOLUME CHARGE~~

12,433

12,419

- 5 - \$5.95 - 95

12,419

Water Volume Charge

12,433 @

- 5 - 5.95

12,428

12,428

- 95 = 95.95

12,333

12,333

- 200 - 172.00

12,133

12,133

- 300 - 150.00

11,833

11,833

x .31

3,668.23

5.95

95.95

172.00

150.00

~~Total~~ WATER Charge 3,668.23

↓ 4,092.13

Sewer Charge 4,600.21

TOTAL hydrant charge \$8,692.34

Council Bill No. 77-92
Special Ordinance No. 17649

WATER RATES
Sheet No. 1
(Page 2 of 2)

CITY UTILITIES OF SPRINGFIELD, MISSOURI

For: Springfield, Missouri
and adjacent territory

GENERAL WATER SERVICE RATE
SCHEDULE WS

(continued)

Special Rules

1. The above rates shall be ten percent more per service outside the corporate city limits.
2. No free water supplied for any private use.
3. Any consumer having a private water supply and using the City Utilities service for emergency or breakdown service shall pay double the regular schedule of rates.
4. Service under this rate schedule shall be subject to City Utilities water service rules and regulations and to the general terms and conditions as established and modified from time to time by the Board of Public Utilities.
5. Service is furnished for the sole use of the customer on premises described in service application, and there shall be no resale or submetering of water. A separate billing shall be rendered for each point of service, and water metered to the same customer through two or more points of service shall not be added or cumulated for billing purposes, except where necessary, in the opinion of the General Manager, for the convenience of City Utilities.

APPROVED BY CITY COUNCIL 3-21-77
EFFECTIVE 3-30-77

APPROVED BY BOARD OF PUBLIC UTILITIES
OF SPRINGFIELD, MO 2-24-77

Supersedes rate schedule effective February 5, 1973.

1238 S. G. / on stone

Council Bill No. 77-92
Special Ordinance No. 17649

WATER RATES
Sheet No. 1
(Page 1 of 2)

CITY UTILITIES OF SPRINGFIELD, MISSOURI

For: Springfield, Missouri
and adjacent territory

GENERAL WATER SERVICE RATE
SCHEDULE WS

Availability

Available within the corporate limits of the City of Springfield, Missouri, and the adjacent territory served by City Utilities, for all water uses, where adequate capacity is available from City Utilities water distribution system to serve such water requirements.

Rate

For water used as determined by meter per month:

For the first 500 cu. ft. or less per month . . . \$5.95
For the next 9,500 cu. ft. per month 1.01 per 100 cu. ft.
For the next 20,000 cu. ft. per month86 per 100 cu. ft.
For the next 30,000 cu. ft. per month50 per 100 cu. ft.
For the next 1,740,000 cu. ft. per month31 per 100 cu. ft.
For all additional cubic feet19 per 100 cu. ft.

1 1/2 to 1.19 per ccf

Minimum Charge

The following minimum charges per month must be paid whether or not consumption to that amount is registered by the meter:

5/8 inch meter	\$5.95 per month
3/4 inch meter	10.00 per month
1 inch meter	20.00 per month
1 1/2 inch meter	40.00 per month
2 inch meter	76.00 per month
3 inch meter	101.00 per month
4 inch meter	151.00 per month
6 inch meter	505.00 per month
8 inch meter	884.00 per month
10 inch meter	1012.00 per month

(continued)

APPROVED BY CITY COUNCIL 3-21-77
EFFECTIVE 3-30-77

APPROVED BY BOARD OF PUBLIC UTILITIES
OF SPRINGFIELD, MO. 2-24-77

Supersedes rate schedule effective February 5, 1973.

1238 S. Glanstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 16, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Glenstone and Meadowmere

At approximately 3:15 p.m., February 15, 1978, Fire Marshal Dancy contacted this office to inform us that the reading at 12:00 p.m. was 8% of the lower explosive level. He stated that he would take another reading at 4:00 p.m.

Mr. Dancy again called this office at 4:35 p.m. to report that the reading taken at 4:00 p.m. was zero. The sewer line will be monitored periodically in the future, to make sure the level remains low.

SIGNED _____

Gene Pabst

1238 S. Glenstone

Gene Pabst, WPCI III, S & E

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 15, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Glenstone & Meadowmere

February 14, 1978 - Gene Pabst and Stephen Short requested that Fire Marshal Dancy take an explosion reading at 12:00 p.m. At that time we would turn off one of the two fire hoses, if a low reading was obtained. At 12:00 p.m., the fire hose on Bennett Street was turned off. Later that day another reading was taken and found the level to be zero.

February 15, 1978 - Gene Pabst and Stephen Short met Fire Marshal Dancy at the above location at 9:30 a.m. A reading to determine the explosive level of the sanitary sewer was taken and found to be zero. At approximately 9:35 a.m., the fire hose in the 1100 block of South Stewart Street was turned off. Mr. Dancy will take another reading at 12:00 p.m. If the level is still down, then we will continue to leave the fire hoses turned off and monitor the line periodically. Mr. Leon Mitchell, Supervisor for Superior Equipment Company, was contacted at the service station. Mr. Mitchell informed us that in the test holes, they were getting approximately 25% gasoline from the total volume pumped. On the 14th, 102 gallons of gasoline were pumped from the west test hole.

SIGNED _____

Gene Pabst

Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Mr. David G. Snider, P.E., Director

DATE February 14, 1978

DEPARTMENT Public Works

Re: Gasoline Spill, 1200 block South Glenstone

As per your request, please find following brief excerpts of the chronology in regard to the above referenced:

- 1/24 - 11:00 - Gene Pabst and Steve Short were called to Western Electric, 1900 and 1902 E. Meadowmere, apparent gasoline odor in sewer. Western Electric personnel told Pabst and Short that they had called City Utilities first, that C. U. had already been out and said the odor was gasoline, that C. U. had called the Fire Department, and that Fire Marshals had already been there to check. Pabst and Short could detect a faint odor but could not find a source.
- 1/25 - a.m. - Pabst and Short again checked Western Electric. A gasoline odor was detected. City crews flushed the sewer line and no further odor was immediately detected.
- 1/26 - a.m. - Pabst and Short again checked Western Electric. No odor had been noticed since the flushing on 1/25.
- 1/30 - a.m. - Pabst and Short again checked Western Electric. No appreciable odor had been detected. Odor could be detected in the sanitary sewer and was tentatively traced to the Sinclair Service Station, 1238 South Glenstone. The Regional Manager of Sinclair was contacted, and he affirmed that the station apparently had a leak. He said it had been closed ever since they noticed a loss in inventory, Monday the 16th of January. He said the loss was about 2000 gallons. Pabst and Short could not detect any sizeable quantity of gasoline in the immediate area and no problems in any buildings in the area were apparent then. Sinclair officials related their plans to excavate and replace the supply line from the tank to the islands.
- 18:05 The Fire Department received a call from Floorcraft Carpet regarding gasoline odor in their building. A Fire Marshall was dispatched. Shortly following, two additional calls were received. A pumper truck was dispatched.
- 18:10 Pumper 7 began to flush the sewer line. Criswell was called at home. Bob Corson was called on the section's pager and responded. Criswell called Randy Lyman who responded.
- 18:25 Chief Grant arrived at scene.

SIGNED 

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Mr. David G. Snider, P.E. Director

DATE February 14, 1978

DEPARTMENT Public Works

18:30 Call from Corson to Criswell requesting personnel to operate flushing overnight. Calls from Criswell to John Witherspoon and Steve Short who responded.

On the next day and those following, the atmosphere in the manholes immediately up and downstream was checked to determine the level of gasoline as a percent of the lower explosive level. The testing was done on numerous occasions, each time by Fire Department personnel, and we were in almost constant contact with them. Their readings determined whether or not extra flushings were called for, over and above the flow augmentation already implemented. On February 2, actual excavation in the apparently affected area began.

As I mentioned in our telephone conversation, I had previously scheduled a meeting for the afternoon of February 3 with Gene Nichols and Dave Wilson, the Fire Department's training officers. While I was there, Chief Grant met with me for a short time, and apologized for the apparent breakdown of communication in his own Department. He probably had received a response to his memo of 1/31 from Harold Bengsch by that time. You mentioned that you would seek a copy of Harold's memo for your records. I would appreciate a copy for our file.

If we can answer any further questions in regard to this matter, please let us know.

cc: Mr. Robert R. Schaefer
 ✓ Mr. Eugene D. Pabst

SIGNED _____

Charles H. Criswell

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 9, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Glenstone & Meadowmere

On February 9, 1978, I contacted Fire Marshal Dancy to find out what the explosion readings for the last couple of days had been running at the above location. Mr. Dancy informed me that the reading on February 8, 1978, was 4%. Mr. Dancy stated that he intended to take another reading at 10:00 a.m. on the 9th. If the reading was still low, then he was planning on turning the water from the two fire hoses off.

Stephen Short and I met Mr. Dancy at 10:00 a.m. to take a reading. The results of that test showed a zero reading. Steve and I then turned the fire hoses off. Mr. Dancy will take another reading at 12:00 a.m. today. (9th) If the reading is still low, then we will try to leave the fire hoses off and discontinue their use completely, or until a high reading is observed.

At approximately 12:05 p.m., I received a call from the Fire Department Dispatcher stating that the explosion readings taken since 10:00 a.m. were showing an increase and that the fire hoses should be turned on again. Stephen Short and Randy Lyman turned them back on at 12:30 p.m.

SIGNED _____

Gene Pabst

Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 9, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Glenstone & Meadowmere

On Wednesday, February 8, 1978, Gene Pabst and Stephen Short checked on the situation at Meadowmere and Glenstone. It looked as if no work was being done other than having personnel present at all times to dip the gasoline and water from the test holes. The fire hoses were also checked and found to be all right.

SIGNED


Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 8, 1978

DEPARTMENT

Re: Gasoline in the Sanitary Sewer
Line at Meadowmere & Glenstone

February 7, 1978 - Tuesday Morning - Gene Pabst and Stephen Short went to the above mentioned location to check on the progress being made with the repairing of their underground gasoline lines. It was found that they are retrieving some of the gasoline that was lost through two holes, that were dug on the southwest corner of their property. These holes are approximately 13 feet deep. Buckets are being used to dip out the mixture of gasoline and water. Apparently they have personnel staying at the station 24 hours a day to keep the gasoline dipped out of their test holes, and for safety purposes.

1238 S. Glenstone

SIGNED

Gene Pabst

Gene Pabst, WPCI III, S & E

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 6, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Meadowmere & Glenstone

February 3, 1978 - Friday Evening - At approximately 7:30 p.m. the Fire Department paged me requesting that the sewer line at Meadowmere and Glenstone be flushed again. I immediately contacted the Service Center and made arrangements to have the sewer line flushed at 8:00 p.m. Also, I made arrangements to have that line flushed at 9:00 a.m. and 8:00 p.m. for both Saturday and Sunday. I met the night maintenance crew at that location to flush the line. I contacted the fire dispatcher and told him the line would be flushed twice daily for the remaining part of the weekend and that if the line needed to be flushed other than the above specified times to be sure and call.

February 4, 1978 - I met the maintenance crew both Saturday morning and Saturday evening to flush the sewer line. The Fire Department did not contact me at anytime on Saturday.

February 5, 1978 - I met the maintenance crew at 9:00 a.m. to flush the sewer line. After the line was flushed it was noticed that one of the main water valves on the flusher was broken. The service center was contacted and found that the flusher could not be fixed over the weekend and that the part would probably need to be ordered from the factory. I contacted the Fire Dispatcher and informed him of the situation and that if the explosion level got up that they would have to flush the line themselves.

February 6, 1978 - Gene Pabst and Steve Short went to Meadowmere and Glenstone to check on the situation. The flow in the two fire hoses, which are adding flow to the sewer line, was turned down. At approximately 11:00 a.m., Fire Marshal Gourley took a reading in Manhole #22, Wye Map S-13, and found that the gasoline had reached the lower explosive level. The flow in the two fire hoses was increased. At 1:30 p.m. Fire Marshal Gourley and Dancy took another reading and found the level to be at 40%.

Mr. Robbins was contacted at the service station and informed that he needed to start excavating to find the gasoline that apparently remains trapped under their concrete approachway to their dispensers. Mr. Robbins stated that he would start digging at the southwest corner of his property to look for the gasoline.

SIGNED _____

Gene Pabst
Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF _____
Memo to file
DEPARTMENT _____

DATE February 3, 1978

Re: Gasoline in the Sanitary Sewer Line
at Meadowmere and Glenstone

At 8:00 a.m., February 3, 1978, Gene Pabst and Steve Short went to Meadowmere and Glenstone to meet the maintenance crew to flush the sanitary sewer line. At 10:05 a.m. Gene Pabst and Steve Short returned to the Sinclair gasoline station to check on repair work and to check on fire hose on Bennett Street and Stewart Avenue. At 11:00 a.m. Gene Pabst received a call from the fire dispatcher stating that the sewer line at Meadowmere and Glenstone needed to be flushed again. Upon arriving at that location, Gene Pabst and Steve Short proceeded to open Manholes #38 and #24 on Wye Map S-13 to allow the gasoline vapors to escape. Also Manholes #23, #24, and #27 on Wye Map S-13 were found to be surcharged. After the line by the service station was flushed, the maintenance crew flushed the line between Manholes #27 & #29, Wye Map S-13 to eliminate the surcharge. Manholes #38 & #24 were left open to vent the line. At 3:00 p.m. Gene Pabst and Steve Short met Fire Marshal Gourley at Meadowmere and Glenstone to check on the explosion level. In Manhole #22 it was found to be 15%. This was the lowest reading to date. Fire Marshal Gourley was going to check again at approximately 7:30 p.m. to see what the explosion level was at that time. He will notify this office if there is a problem.

SIGNED _____

Gene Pabst
Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Surveillance & Enforcement

DATE February 3, 1978

DEPARTMENT

We have assigned a project code for Sinclair Station at 1238 South
Glenstone - 5541147

1238 S. Glenstone

SIGNED

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 2, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Meadowmere & Glenstone

At 8:00 a.m. February 2, 1978, Gene Pabst and Stephen Short went to the above location to check on the progress in correcting the gasoline spill. Upon arrival at the spill sight Mr. Tietze was contacted to see what his Company planned on doing to eliminate the problem. Mr. Tietze informed us that Superior Equipment would start to replace their underground gas line that day. Mr. Tietze also stated that Mr. Robbins, Construction Manager, would be down from Kansas City, Kansas to oversee the project. At approximately 11:30 a.m., we received a call from the Fire Department stating that the sanitary sewer had reached an explosive level and that the line should be flushed. Mr. Robbins was contacted at this time. He informed us that he planned on digging a trench to the south of his southern most leaded underground tank to allow the gasoline to percolate out of the soil and into the trench. Hopefully this would help eliminate the gasoline entering the sanitary sewer. Another fire hose was laid at 3:30 p.m. on Bennett Street to Lamphole #56 to bring up the flow in the sanitary sewer. Arrangements had been made to check on the explosive level of the sewer line at approximately 9:30 p.m. The explosion level was checked earlier than 9:30 p.m. and found to be very high. The service center was contacted and the flusher truck was dispatched. The dispatcher from the fire department tried to contact this office by our pager (#258) but they paged #253. Gene Pabst went to the ~~site~~ at approximately 9:30 p.m. to meet with the Fire Marshal. At 10:00 p.m. Gene Pabst contacted the Fire Dispatcher and found that the Fire Marshall and flusher truck had already been there and gone. Also, it was found that the Fire Dispatcher had been paging pager #253 instead of the correct pager #258.

SIGNED _____

Gene Pabst

Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Harold Bengsch, Supt.
DEPARTMENT Public Environmental Health

DATE January 31, 1978

As you know, this department, E.P.A., and Sanitary Services were involved with handling a gasoline spill into the sewer system last night that originated in the 1200 Block S. Glenstone.

Possibly you are also aware that a standard operating procedure has been established whereby Fire Department personnel notify E.P.A. any time we encounter a spill that could cause a problem. I would appreciate the same courtesy being extended any time E.P.A. is aware of a situation that presents a potential fire hazard.

When we arrived at the S. Glenstone location last night, we learned that E.P.A. had known of the spill last week. It is my understanding that they were aware the amount of the spill probably exceeded 2,000 gallons, yet we didn't hear about the situation until an official of Sinclair Oil Company, in Kansas City, decided the Fire Department should know and called my office late yesterday.

It was also learned that businesses in the area had been complaining of gasoline odors in their buildings last week. When we checked last night there was indeed a gasoline odor in one building a block from the spill and many others closed that were not checked.

There was, and is a possibility of an explosion in any building along that sewer line yet responsible people never bothered to notify anyone. The Disposal Plant should also have been advised of the possibility that a quantity of gasoline could be present in the sewage.

I would appreciate a procedure being established so that this department is notified of any potential fire hazard as soon as it is known.

CRG/b11

cc: Bill Noonan, Asst. City Manager
David Snider, Director of Public Works
Charles Criswell, Chief Water Quality Section ✓

*Received
February 3, 1978
10:10 A.M.
(Signature)*

1238 S. Glenstone

SIGNED

(Signature)
Charles R. Grant
Chief of the Fire Department

CITY OF SPRINGFIELD

FIRE DEPARTMENT

SPRINGFIELD



MISSOURI

65806

Charles Criswell

Environmental Protection

1238 S. Glouster

ROUTING SLIP

FROM

Env. Dept.

TO:

City Hall Offices

ATTENTION OF:

Environmental Protection - Charles Criswell
Building Regulations

City Clerk

City Manager

Finance

Accounting

Licensing

Purchasing

Geologist

Health

Air Pollution

Clinic

Law

Mayor

Mgmt. Info Study

Personnel

Planning

Public Works Adm

Engineering

General Services

Sanitary Services

Traffic

Street Maint.

Crisswell

OTHER OFFICES

Airport

Art Museum

Children's Home

City Utilities

Court

Fire Dept.

Library

Manpower

Parks

Police Dept.

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE January 31, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Glenstone & Meadowmere.

At approximately 9:45 a.m., January 31, 1978, Mr. Bill Simpson, District Mgr. Retail - Sinclair Mkt. Inc., contacted me by telephone concerning the situation at their service station at Glenstone & Meadowmere Street. I informed Mr. Simpson of the events that took place Monday the 30th. I also made Mr. Simpson aware that he would be receiving a bill for the services performed by City employees. Mr. Simpson stated that they accepted full responsibility for the spill and that they would do anything they could to remedy the situation.

At approximately 4:00 p.m., I contacted Mr. Floyd Robbins, Construction Mgr. for Sinclair Mkt. Inc., by telephone to inform him of the current situation. Mr. Robbins stated that he would be in Springfield February 1, 1978, and that Superior Equipment would at that time start the repair of their faulty gasoline lines. Mr. Robbins also informed me that they did contact the proper authorities.

Mr. Bill Simpson, District Mgr. Retail
Sinclair Mkt. Inc.
P.O. Box 6245
Argentine Station
Kansas City, Kansas 66106
Phone: 1-913-321-3700

Mr. Floyd Robbins, Construction Mgr.
Sinclair Mkt. Inc.
Phone: 1-913-321-4300

SIGNED _____

Gene Pabst
Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE February 1, 1978

DEPARTMENT

Re: Gasoline in the Sanitary Sewer
Line at Meadowmere & Glenstone

At 7:50 a.m. on February 1, 1978, Gene Pabst met Fire Marshal Gourley at Meadowmere and Glenstone to check the sanitary sewer. Again at this time it was found to be of a very explosive nature. A sewer maintenance crew arrived at 8:30 a.m. to flush the sewer line again. Randy Lyman and Stephen Short dyed one of the drains in the Sinclair Service Station to reconfirm that the station was tributary to the City main in Meadowmere Street. After the line was flushed, Fire Marshal Dancy checked the sewer line and found it to be 20% of the explosive level.

At 1:30 p.m., Gene Pabst, Randy Lyman, and Stephen Short laid two sections of fire hose from a fire hydrant in the 1100 block of S. Stewart to a nearby manhole to start a continuing flushing process. Fire Marshal Dancy was contacted by phone and informed of the continuing flushing process. Mr. Dancy stated that the Fire Department would continue to monitor the explosion level in the sewer line and if a dangerous situation occurred they would inform us.

Mr. Floyd Robbins, Construction Mgr. for Sinclair Mkt. Inc., is scheduled to be in Springfield Thursday, February 2, 1978, at which time personnel from this office will contact him to find out what his Company plans to do to eliminate the hazardous situation in the sanitary sewer.

SIGNED

Gene Pabst
Gene Pabst, WPCI III, S & E

1238 S. Glenstone

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE January 31, 1978

DEPARTMENT _____

Re: Gasoline in the Sanitary Sewer
Line at Meadowmere & Glenstone

At approximately 9:00 p.m. January 31, 1978, Gene Pabst and Bob Corson met Fire Marshal Gourley at Meadowmere & Glenstone Avenue. A reading taken on the sanitary sewer indicated a very explosive condition in the line. Arrangements had been made earlier in the day to have the night sewer maintenance crew to flush the sewer line at 10:00 p.m. The maintenance crew arrived at about 10:45 p.m. Since the night crew was not at the above location at 10:00 p.m., Fire Marshall Gourley had a pumper truck dispatched to the scene to lay fire hose. The line was flushed from approximately 10:15 to 12:00 a.m. At this time the condition in the sewer line was well below the explosive level. The Fire Department removed their hose and arrangements were made to take another reading at 8:00 a.m. on February 1, 1978. Gene Pabst and Bob Corson remained at the site from 9:00 p.m. to 12:00 a.m.

1238 S. Glenstone

SIGNED _____

Gene Pabst

Gene Pabst, WPCI III, S & E

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE January 31, 1978

DEPARTMENT

Re: Gasoline in the Sanitary Sewer
Line at Glenstone & Meadowmere.

At approximately 2:30 p.m. (January 31, 1978) Bob Corson and Gene Pabst, from this office, met Mr. Jim Dancy, Fire Marshal, at Meadowmere and Glenstone, to check on the situation of gasoline in the sewer line. A reading was taken and found to be well below the explosive level. A sample from the sewer line was taken at this time. Also, samples were taken from the leaded underground storage tank which has the faulty service line. A sample from the unleaded tank was also taken. A sewer maintenance crew then flushed out the sewer line running east on Meadowmere and the line running north on Glenstone in front of the service station. The night maintenance crew will again flush these lines out at 10:00 p.m. this evening.

1238 S. Glenstone

SIGNED

Gene Pabst

Gene Pabst, WPCI III, S & E

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Memo to file

DATE January 31, 1978

DEPARTMENT

Re: Gasoline in the Sanitary Sewer
at Meadowmere & Glenstone

At approximately 6:15 p.m., January 30, 1978, the Springfield City Fire Department contacted Mr. Bob Corson, of this office, concerning gasoline in the sanitary sewer line in the 1800 block of East Meadowmere. Mr. Corson and Mr. Lyman, also of this office, went to the above location to survey the situation. Upon arrival Mr. Grant, Fire Chief, explained that they had tested the explosion level in the sanitary sewer and determined that flushing of the sewer line was necessary. A fire hose had already been laid and flushing operation had begun before personnel from this office had arrived. The flushing operation was continued until 8:30 a.m., on January 31. At that time the Fire Department determined that there was no danger of an explosion. Another reading will be taken at 2:30 p.m. on January 31, to determine if further flushing of the line is necessary.

1238 S. Glenstone

SIGNED

Gene Pabst

Gene Pabst - WPCI III - S & E

Sewer mains are flushed after gas leak

Sewer mains near Glenstone and Meadowmere were flushed by Springfield firemen after gasoline leaked from a storage tank in the area Monday.

Officials said 2000 gallons of fuel may have leaked from the service station tank over an undetermined period of time before the rupture was discovered.

Two hose lines were used to keep water flowing in sewer lines in order to flush out the gasoline. When firemen returned to their station, they left the hoses at the scene to be checked by Public Works Department employees during the night.

January 31, 1978

Memo to file

Re: Gasoline in the Sanitary Sewer
Line at 1900 E. Meadowmere

January 24, 1978 - Tuesday - Gene Pabst and Stephen Short received a call on their truck radio from Charlene Chandler, at approximately ^{11:00 am} 10:30 a.m., stating that Western Electric (1902 E. Meadowmere) had a strong smell of gasoline in their building. The owner of the building was contacted at the above mentioned location. Through talking to the owner of the building and the secretary at Western Electric, it was found that they started to smell the gasoline roughly during the week of the snow storm. The secretary at Western Electric informed us that City Utilities Gas Department and the Springfield City Fire Department had previously been there. Investigation of the Western Electric building revealed two floor drains with dry traps. C & W Engine Rebuilders, 1934 E. Meadowmere, was also contacted at this time to see if they used any gasoline in their engine rebuilding process. They informed us that they did not use any gasoline in their operation and that they had noticed a strange smell in their building periodically. Further investigation at this time proved to be of no avail.

January 25, 1978 - Wednesday Morning - Gene Pabst and Stephen Short checked with personnel at Western Electric to see if they still had the problem of gasoline smell in their building. They indicated that the smell was present. Wednesday afternoon we requested that a sewer maintenance crew flush the 15" sanitary sewer line in Meadowmere Street which Western Electric is tributary to. The maintenance crew found gasoline to be present in the sewer line.

January 26, 1978 - Thursday Morning Gene Pabst and Stephen Short checked with Western Electric personnel to see if the gasoline odor was still present. They indicated that since the maintenance crew had flushed the City main in Meadowmere

1238 S. Glenstone

Street that they had not noticed anything in their building. Since on Wednesday the 25th the maintenance crew noticed gasoline in the sewer line to the east of Western Electric, it appeared that the gasoline was coming from a point above that location. It was determined that Black Mfg. Co., 1947 E. Meadowmere, was the only building tributary to the sanitary sewer line in Meadowmere Street above Western Electric. Black Mfg. Co. was contacted concerning the matter. They explained to us that they do not use any gasoline at all and that the only thing tributary to the sanitary sewer from their building was their restrooms. They do not have any floor drains in their warehouse portion of their building. At this point we tried to determine any other possible source of the gasoline around the area of Black Mfg.

January 30, 1978 - Monday Morning - Gene Pabst and Stephen Short again checked with Western Electric and found that they did have the gasoline smell at that time. (See attached memos for further information on Monday's events & succeeding events).

1238 S. Gloustone

1-30-78

Time 17:40 hours

6:05 Fire Dept. was called to
Floorcraft to check gas line adon,
↑ 2 more calls
↓

6:10 Pumper 7 and Blt ion 6 + Friemovitch
Started Flushing + CALLED
1303 CARRION.

6:20 Deschpaitcher SAID he would contact
Mr. Chrisevill + S. West plant. + ^{Mr.} SIDER.

6:25 Car F was at scene.

Deschpaitcher ~~to~~ tried to contact
owners of gas station + oil co.

Car I sent ^{Resg} to tell oil co.
about ~~gas~~ ^{gas line}.

Deschpaitcher tried call plant.

~~Car~~ Pumper 7 STATED to Frietze
Whent station. to get work.

1238 S. Glanstone

1-31-78

21:40

Finmarels I need Line Flank
of gasoline. Puper 9 21:50,

1238 S. Glenstone

EMERGENCY CALL RECORD

Sheet of MONTH JAN YEAR 1978

Summary of Calls

Total Calls	<u>62</u>	Roots	<u>10</u>	Rocks	<u>1</u>
Seal Lids	<u>4</u>	Flooding	<u>0</u>	Rags	<u>0</u>
Clear	<u>36</u>	Others	<u>4</u>	Breaks in Line	<u>2</u>
Grease	<u>5</u>	Paper	<u>0</u>		

Total Manhours Total Mileage

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
1933 E. MEADOW DRIVE	1/9	PM												
	78	2:30	clear ✓	1	3	T3-39	4	15	7" Saw	E 150	8	1	13	
1 W. PERSHING	1/10	PM							Dyed cave IN. No dye	W 80	8	77	P 9	
	78	12:30	clear ✓	1	3	T3-39	4	3	7" CUTTER					
1840 S. WELLEY	1/11	AM	PAPER ✓							S 100	8	21	13	
	78	8:00	grease	1	3	T3-39	4	5	6" CUTTER					
1842 N. NATIONAL	1/12	AM								N 235	8	48	J. 49	
	78	11:00	ROOTS	1	3	T3-39	4	3	7" SAW					
1912 S. HAMPTON	1/12	PM								S 70	8	49	U 11	
	78	12:30	ROOTS	1	3	T2-52	5	15	9" SAW					
1349 E. WOODLAND	1/13	AM								E 300	8	34	X 12	
	78	8:10	clear ✓	1	3	T2-67	5	14	7" SAW					
934 E. DIVISION	1/13	AM								W 170	8	21	K 11	
	78	11:00	clear ✓	.5	1.5	T3-39	4	4	7" SAW					
812 N. FREMONT	1/13	PM								N 150	8	17	M 12	
	78	4:00	clear ✓	.5	1.5	T3-39	4	3	7" SAW					
1021 E. LYNH	1/14									W 172	8	27	L 11	G N
	78	3:30	clear ✓	2	6	T3-39	4	8	6" CUTTER					
1420 E. WALNUT	1/15		*						SLID RING & LID				P 12	G N
	78	11:20	—	1	1	T1-8	5	5	BACK OVER HOLE			10		
1231-31 1/2 N. FREMONT	1/16	AM								S 320	8	57	L 12	
	78	9:00	ROOTS	1	4	T3-39	4	4	7" SAW					
7935 E. BINK	1/16	PM								S 150	8	30	P 14	
	78	1:10 PM	clear ✓	1	3	T2-67	5	15	7" CUTTER					

EMERGENCY CALL RECORD

MONTH JAN YEAR 1978

Summary of Calls

Total Calls	_____	Roots	_____	Rocks	_____
Seal Lids	_____	Flooding	_____	Rags	_____
Clear	_____	Others	_____	Breaks in Line	_____
Grease	_____	Paper	_____		

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
2821 S. STEWART	1/3/78	105	CLEAR ✓	1	3	T2-67	5	4	4" CUTTER	5700	8	11	X 13	
1504 E. NORA	1/3/78	3PM	CLEAR ✓	1	3	T2-67	5	5	7" SAW	215	8	38	12	
2346 N. TYAVIS	1/3/78	PM 200	CLEAR ✓	.5	1.5	T3-39	4	2	6" SAW	180	8	44	11	
2134 E. CRESTVIEW	1/4/78	AM 10	ROOTS X	1	2	T2-67	5	10	7" SAW	400	8	20	W 15	
300 S. HAMPTON	1/5/78	AM 1030	CLEAR ✓	1	1.2	T2-67	5	4	7" SAW	157	8	63	11	
300 S. GOLDEN	1/5/78	AM 830	LOOSE LID ✓	1/2	1 1/2	T2-67	5	4	SEAL LID	0	8	48	0 5	
511 E. NORMAL	1/5/78	PM 1230	CLEAR ✓	1/2	1 1/2	T2-67	4	5	7" SAW	446	8	19	R 10	
646 W. CHETUNT	1/5/78	PM 3	BROKEN 8" LINE ✓	1/2	1 1/2	T2-67	5	5	CHECKED MAIN	0	0	16	N 9	
291 S. FREMONT	1/5/78	PM 330	CLEAR ✓	1/2	1 1/2	T2-67	5	10	CHECKED MAIN	0	0	10	Y 12	
501 S. WELLES	1/5/78	9:45	CLEAR ✓	2	4	T3-48	12	7	FLUSH	12	8	37	12	B H
1800 E. MERRIMERE	1/6/78	AM 800	BROKEN ✓	2	6	T2-67	5	22	REPLACE LID	0	36	4	5 13	
501 S. WELLES	1/6/78	11AM	ROOT X	1	3	T2-67	5	3	7" SAW	13	8	37	P 12	

1238 S. Glenstone

EMERGENCY CALL RECORD

Sheet of MONTH Jan. YEAR 1978

Summary of Calls

Total Calls Roots Rocks
 Seal Lids Flooding Rags
 Clear Others Breaks in Line
 Grease Paper

Total Manhours Total Mileage

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
7005 PARK	1/6/78	PM 12:30	Loos LIDS	1	3	T2-67	5	4	SEAL LIDS	0	15	12 34	Q 7	
23 W. Talmage	1/6/78	AM 10:00	ROOT ⁺	1	3	T3-39	4	5	6" SAW	74	6	31 42	G 9	
9246 W. Atlantic	1/6/78	7:00	Grease ✓	2	4	T3-48	4/12	5	Flusher	W. 256	8	10	J 6	W.S. H.S.
1617 SKIMBROUGH	1/7/78	10:00	GREASE ✓	2	4	T3-48	WK/ END	6	FLUSHER	S 365	8	54	T/11	C N
1449 S. GLENSTONE	1/7/78	1:00	* —	1	2	T1-60	WK/ END		GAZE V LOCATION	—	8	—	S/13	C N
2045 N. HOWARD	1/7/78	3:00	CLEAR ✓	1	3	T3-39	WK/ END		CHECKED MAIN	—	8	17 46	J/11	Q N
1020 N. HOMEWOOD	1/7/78	4:30	CLEAR ✓	1	3	T3-39	WK/ END		6" CUTTER	N 256	8	8	N/3	B N
938 E. ROSEBRIER	1/8/78	3:00	CLEAR ✓	2	6	T3-39	WK/ END		6" CUTTER	W 75	8	12	Y/11	G N
1529 S. FREMONT	1/9/78	9:00	CLEAR ✓	30	1 1/2	T2-67	5	6	7" SAW	S 91	8	65	T 12	
1110 E. EDGEWOOD	1/9/78	AM 10:00	Grease ROOT ⁺	1	3	T3-39	4	13	7" SAW	F 50	8	48	X 11	
2333 N. MAIN	1/9/78	PM 12:30	CLEAR ✓	1	3	T3-39	4	4	7" SAW	N 200	8	59	H 9	
MT. VERNON & CLOUD	1/9/78	2 PM	2 seal LID ✓	30	1	T2-67	5	2	56		30	7 9	P 7	

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH July YEAR 1978

Summary of Calls

Total Calls _____ Roots _____ Rocks _____
 Seal Lids _____ Flooding _____ Rags _____
 Clear _____ Others _____ Breaks in Line _____
 Grease _____ Paper _____

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
2103 N Robertson	7/16/78	4:00 AM	CLEAR	2	4	T3-48	4	6	FLUSH	150	8	36	H	13
200 N. FREMONT	7/17/78	9:30 AM	CLEAR	1.5	6	T3-39	4	5	7" saw	277	8	59	J	12
1805-11-W. OLIVE	7/17/78	2:00 PM	CAVE IN ON PARK WAY	1:30	2	T3-39	4	2	check for C.U.	0	0	0	0	7
1138 S. FORT	7/19/78	1:30 PM	ROOTS	3	12	T2-67	5	13	7" SAW	240	8	1	R.	11
204 E SILSBY	7/17/78	8:00 PM	CLEAR	1.5	3	T3-48		4	7" CUTTER	100	8	56	V	10
1310 S. GLETON	7/19/78	1:00 PM	GREASE	1	4	T2-67	5	11	7" CUTTER	120	8	38	S	13
2327 N. ROBBYSON	7/19/78	10:00 AM	CLEAR	1	4	T3-39	4	5	7" CUTTER	210	12	10	H	10
413 E. DIVISION	7/20/78	8:00 AM	CLEAR	1	4	T3-39	4	3	7" CUTTER	150	8	35	H	10
2045 N Howard	7/21/78	3:00 AM	CLEAR	2	6	T3-48	4	12	FLUSH	150	8	17	J	13
1336 BLACK LOCUST	7/21/78	8:00 AM	ROCKS	7	21	T2-67	5	28	ROCKS AND WOODS OUT AMHS	240	8	15	S	17
1840 S. Weller	7/23/78	4:30 AM	CLEAR	2	6	T3-48	4	9	7" CUTTER	100	8	21	M	13
1336 BLACK LOCUST	7/24/78	10:00 AM	CLEAR	1	4	T2-67	5	14	CHECK AMHS	0	8	4	S	17

1238 S. GLETON

EMERGENCY CALL RECORD

Sheet _____ of _____

MONTH Jan. YEAR 1978

Summary of Calls

Total Calls _____ Roots _____ Rocks _____
 Seal Lids _____ Flooding _____ Rags _____
 Clear _____ Others _____ Breaks in Line _____
 Grease _____ Paper _____

Total Manhours _____

Total Mileage _____

Location	Date	Time	Findings	Hrs.	Man Hrs.	Equip- ment	Crew No.	Miles	Description of Work	Foot- age Run	Line Size	M.H. No.	Wye Map No.	After Hours
Phelps - West Ave.	1/24/78	PM	✓	1	4	T3-39	4	3	7" SAW	120	8	23	6	
519 E. Del Mar	1/24/78	PM	✓	1	4	T3-39	4	5	7" SAW	200	10	15	10	
1209 N. Main	1/25/78	P.M.	✓	.5	2	T3-39	4	2	7" SAW	125	8	64	4	
2230 N. GLENSTONE	1/26/78	PM.	✓	1.5	6	T3-39	4	9	7" SAW	275	8	49	13	
1731 W. Walnut	1/27/78	4:30	✓	2	4	T3-48	12	5	FLUSH OUT	250	8	45	7	
1215 E. CHERRY	1/27/78	AM	✗	1	9	T2-67	5	7	4" SAW	160	6	23	12	
1246 S. DELAWARE	1/27/78	AM	✓	1	4	T2-67	5	10	7" SAW	160	8	13	13	
DELAWARE MENDOTA	1/27/78	12:30	✓	2	6	T3-39	4	8	6" CUTTER	140	8	13	13	
411 S. PARK	1/29/78	5:10 PM	✗	4	11	T3-39	4	6	6" SAW	237	8	54	7	
4000 W. MAPLE	1/30/78	AM	✓	1	3	T3-39	4	8	CHECK SEWER MAIN FOR CAVE IN	0	15	2	2	
1600 E. ELM	1/30/78	AM	✓	1	3	T2-67	5	10	7" CUTTER	100	8	38	12	
2210 E. LANGSTON	1/30/78	9AM	✓	1	3	T2-67	5	15	PUT LID ON MH	0	8	53	14	

1238 S. GLENSTONE

MONTH Jan YEAR 78

Sheet of

Total Calls	Roots
Seal Lids	Flooding
Clear	Others
Grease	Paper

Rocks _____
Rags _____
Breaks in Line _____

Total Manhours

Total Mileage

[illegible]

